

## CLAIMS

What is claimed is:

1. An invention that is used in conjunction with a lens for judging a gemstone's brightness and symmetry, comprising:  
a surface that is positioned on the object side of the lens facing away from the lens,  
an aperture through the surface for allowing the gemstone to be viewed on the object side of the lens and  
a plurality of concentric rings arranged on the surface, at least one ring having a different color from another.

2. An invention that is used in conjunction with a lens for judging a gemstone's brightness and symmetry, comprising:  
a surface that is positioned on the object side of the lens facing away from the lens,  
an aperture through the surface for allowing the gemstone to be viewed on the object side of the lens, and  
a plurality of colored areas on the surface, at least one of such areas having a different color from another.

3. An invention used in conjunction with a lens for judging a gemstone's brightness and symmetry, comprising:  
a cylindrical surface positioned on the object side of a lens forming an opening through which a gemstone is viewable on the object side of said lens, and wherein said surface is comprised of a plurality of bands, at least one of said bands having a different color from another.

4. An invention used in conjunction with a lens for judging a gemstone's brightness and symmetry, comprising:

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a,  
a cylindrical surface positioned on the object side of a lens forming an opening through which a gemstone is viewable on the object side of said lens, and wherein said surface is comprised of a plurality of colored areas, at least one of said areas having a different color from another.

5. An apparatus comprising the combination of an invention for judging a gemstone's brightness and symmetry and a lens usable in conjunction with said invention, the invention being defined in any one of claims 1-4, and the lens being a camera lens.

6. An invention used in conjunction with a lens for judging a gemstone's brightness and symmetry, comprising:

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a,  
a surface on the object side of the lens forming an opening through which a gemstone is viewable on the object side of said lens, and wherein said surface is comprised of a plurality of areas, at least one of said areas having a different color from another.

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